Reviewer's report

Title: Adherence to Highly Active Antiretroviral Therapy and Associated Factors among Children at Gondar University Hospital and Gondar Poly Clinic, North West Ethiopia.

Version: 3 Date: 30 May 2014

Reviewer: samuel olowookere

Reviewer's report:

Major compulsory revisions

Review report
1. Rate of adherence should be level of adherence
2. Sample selection not stated. What do the authors mean by random selection?
3. How was the sample size calculated?
4. What is the validity of the instrument used?
5. How was the level of adherence calculated? How was adherence in the past three and seven days and month assessed?
6. Self report of caregivers was used to assess level of adherence. The authors should have used other methods to complement self report such as pharmacy records, pill counting.
7. Table 3 should be "factors determining adherence among HIV positive children on HAART"
8. What are the drug combinations given to these children?
9. What adverse effects caused non-adherence to HAART?
10. How many caregivers delegated treatment to the older children?
11. This study did not assess knowledge of HIV and HAART among the older children and the effect of this knowledge on their adherence
12. Strategies to improve adherence among non-adherent children not reported
13. What are the limitations of this study?

Minor essential revisions

14. Qualitative method such as focus group and in-depth interview could have given more information on hindrances to adherence among children.
15. References need to follow journals guideline to authors
16. Language editing needed to improve manuscript

Discretionary revisions: None

Level of interest: An article of outstanding merit and interest in its field
Quality of written English: Needs some language corrections before being published

Statistical review: No, the manuscript does not need to be seen by a statistician.

Declaration of competing interests:
I declare that I have no competing interests